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(54) ANTHRANILAMIDE DERIVATIVE

(57) Abstract:

NEW MATERIAL: An anthranilamide derivative shown by the formula I (R_1 and R_2 are H, halogen atom, lower alkyl, or lower alkoxy; R_3 is 4-position substituted piperazinyl, octahydro-2H-pyrido[1,2-a]pyrazin-2-yl group, or tetrahydroisoquinolin-2-yl) and its acid addition salt.

EXAMPLE: N-[2-(2,6-Dimethylphenylaminocarbonyl)phenyl]-4-methyl-1-piperazine acetamide.

USE: Having improved antiarrhythmic action, locally narcotic action, and antitumor action, useful as a drug.

PREPARATION: A halogenoacetamide derivative shown by the formula II (X is halogen) is reacted with a

compound shown by the formula $R_3\text{-H}$ in the presence of a solvent such as benzene, etc. at -10°CW the reflux temperature of the solvent under heating, to give a compound shown by the formula I.

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